

10/560310

Docket No. 5000-5289

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
U.S. Patent and Trademark Office
PTO 12 DEC 2005

Applicant(s): Takefumi NISHIMUTA; Hiroshi MIYAGI; Tadahiro OHMI; Shigetoshi SUGAWA; and Akinobu TERAMOTO

Serial No.: TBA Group Art Unit: TBA

Filed: Herewith Examiner: TBA

For: FREQUENCY CONVERSION CIRCUIT FOR DIRECT CONVERSION RECEIVING,
SEMICONDUCTOR INTEGRATED CIRCUIT THEREFOR, AND DIRECT CONVERSION
RECEIVER

Customer No.: 27123

INFORMATION DISCLOSURE STATEMENT

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references are attached were filed in related application U.S. Serial No(s) _____, filed _____, respectively.

- This document is being filed within three (3) months of the filing date of the application
- Please charge the \$180 fee to Deposit Account No. 13-4500, Order No. _____
- This document is being concurrently filed with the above-identified application
- This document is being concurrently filed with an Request for Continued Examination (RCE)
- This document is being filed prior to a first Office Action
- This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 5000-5289. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: December 12, 2005
By: 
Steven F. Meyer
Registration No. 35,613

Correspondence Address:

Morgan & Finnegan, L.L.P.
3 World Financial Center
New York, New York 10281-2101
(212) 415-8700 Telephone
(212) 415-8701 Facsimile

IAP20 Rec'd PCT/PTO 12 DEC 2005

Page 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE CITATION		Attorney Docket No. 5000-5289		Serial No. To Be Assigned		
		Applicants: Takefumi NISHIMUTA; Hiroshi MIYAGI; Tadahiro OHMI; Shigetoshi SUGAWA; and Akinobu TERAMOTO				
		Filing Date: Herewith		Group Art Unit: To Be Assigned		
		U.S. PATENT DOCUMENTS				
Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	2002/0011612	January 31, 2002	Hieda	257	262	July 30, 2001
FOREIGN PATENT DOCUMENTS						
Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	2001-119316	April 27, 2001	Japan	H 04 B	1 / 30	Accompanied by English abstract
	2002-110963	April 12, 2002	Japan	H 01 L	29 / 78	Accompanied by English abstract
	2002-118255	April 19, 2002	Japan	H 01 L	29 / 78	Accompanied by corresponding US Patent publication 2002/0011612
	2002-261097	September 13, 2002	Japan	H 01 L	21 / 318	Accompanied by corresponding EP Patent publication EP 1 347 506
	1 347 506	September 24, 2003	EPO	H 01 L	21 / 316	English translation
	2000-228611	August 15, 2000	Japan	H 03 D	7 / 14	Accompanied by English abstract
	2000-106577	April 11, 2000	Japan	H 04 L	27 / 22	Accompanied by English abstract
	04-154312	May 27, 1992	Japan	H 03 F	3 / 45	Accompanied by English abstract
OTHER DOCUMENTS (Including Author, Title, Date, etc.)						
Examiner		Date Considered				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.						